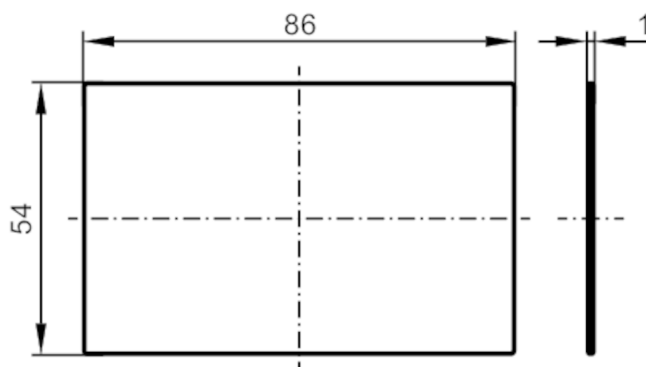




## RFID tag

ID-TAG/86X54/06



## Application

|                                |      |          |
|--------------------------------|------|----------|
| Operating temperature (active) | [°C] | -30...50 |
|--------------------------------|------|----------|

## Electrical data

|                                    |        |            |
|------------------------------------|--------|------------|
| Operating frequency                | [MHz]  | 13,56      |
| Memory size                        | [bit]  | 896        |
| Memory type                        |        | EEPROM     |
| Chip type                          |        | ICODE SLIX |
| Number of blocks                   |        | 28         |
| Block size                         | [Byte] | 4          |
| Unique Identification Number (UID) | [Byte] | 8          |
| RFID standard                      |        | ISO 15693  |
| Max. read cycles                   |        | unlimited  |
| Max. write cycles                  |        | 100000     |

## Operating conditions

|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -30...50 |
| Protection          |      | IP 67    |

## Tests / approvals

|                      |                 |                   |
|----------------------|-----------------|-------------------|
| Shock resistance     | DIN IEC 68-2-27 | 40 g 18 ms        |
| Vibration resistance | DIN IEC 68-2-6  | 10 g 10...2000 Hz |
| Radio approval       |                 | ISO 15693         |

## Mechanical data

|            |      |             |
|------------|------|-------------|
| Weight     | [g]  | 57.2        |
| Dimensions | [mm] | 54 x 86 x 1 |
| Materials  |      | PVC         |

## Remarks

|               |  |         |
|---------------|--|---------|
| Pack quantity |  | 10 pcs. |
|---------------|--|---------|

# E80407



## RFID tag

ID-TAG/86X54/06

### Other data

#### Reading distance when mounted on non-metal (mm)

|                                            |     |
|--------------------------------------------|-----|
| ANT410 / DTI410                            | 22  |
| ANT411 / DTI411                            | 35  |
| ANT420 / DTI420 / DTM424 / DTI424 / DTM426 | 20  |
| ANT421 / DTI421 / DTM425 / DTI425 / DTM427 | 65  |
| ANT430 / DTI430 / DTM434 / DTI434 / DTM436 | 50  |
| ANT431 / DTI431 / DTM435 / DTI435 / DTM437 | 85  |
| ANT513 / DTI513 / DTC510                   | 120 |
| ANT515 / DTI515 / ANT516 / DTI516          | 50  |
| ANT600 / DTI600                            | 230 |